

CLAIMS

Please amend the claims as follows:

1-6. (canceled)

Please add the following claims:

7. (new) In a method of administering treatment to a patient suffering from diabetes mellitus, the improvement comprising administering to the patient an effective amount of an carbohydrate absorption inhibitor comprising an effective component of solvent extract of compressed cake derived from defatted evening primrose seed and wherein the effective component contains polyphenol – essential elements comprising ellagic acid, gallic acid, pentagalloylglucose and catechin.

8. (new) In a method of administering treatment to patients suffering from obesity, the improvement comprising administering to the patients an effective amount of the carbohydrate absorption inhibitor comprising an effective component of solvent extract of compressed cake derived from defatted evening primrose seed and wherein the effective component contains polyphenol – essential elements comprising ellagic acid, gallic acid, pentagalloylglucose and catechin.

9. (new) The method of claim 7, wherein an extracting solvent of the compressed cake derived from the evening primrose seed is 55 to 99% (v/v) aqueous ethanol.

10. (new) The method of claim 8, wherein an extracting solvent of the compressed cake derived from the evening primrose seed is 55 to 99% (v/v) aqueous ethanol.

11. (new) The method of claim 9, wherein an extracting solvent of the compressed cake derived from the evening primrose seed is 70 to 85% (v/v) aqueous ethanol.

12. (new) The method of claim 10, wherein an extracting solvent of the compressed cake derived from the evening primrose seed is 70 to 85% (v/v) aqueous ethanol.

13. (new) The method of claim 7, wherein a fat-soluble organic solvent is used in when defatting the evening primrose seed.

14. (new) The method of claim 8, wherein a fat-soluble organic solvent is used in when defatting the evening primrose seed.

15. (new) The method of claim 7, wherein patients receive the effective amount of the carbohydrate either orally or by injection.

16. (new) The method of claim 8, wherein patients receive the effective amount of the carbohydrate either orally or by injection.

17. (new) The method of claim 7, wherein oil is removed from the evening primrose seed by first compressing the seed into a cake for oil removal, and then using a solvent to remove remaining oil from the cake.

18. (new) The method of claim 8, wherein oil is removed from the evening primrose seed by first compressing the seed into a cake for oil removal, and then using a solvent to remove remaining oil from the cake.